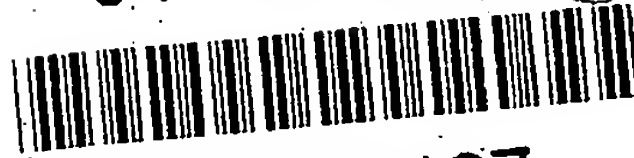


04-09-2002



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# PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
Kyoung-Su Ha (March 8, 2002), Yong-In Park (March 4, 2002), Oh-Nam Kwon (March 15, 2002), Woong-Kwon Kim (March 15, 2002), Jae-Beom Choi (March 18, 2002), and Kyoung-Muk Lee (March 15, 2002)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: LG.Philips LCD Co., LTD

Internal Address: \_\_\_\_\_

Street Address:

20  
Yoido-Dong  
Youngdungpo-Ku

City: Seoul

State: Korea, Republic of Zip: \_\_\_\_\_

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_

A. Patent Application No.(s):

09/984,805

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Song K. Jung  
LONG ALDRIDGE & NORMAN LLP

Internal Address: Atty. Dkt.: 8733.526.00-US

Street Address: 701 Pennsylvania Avenue N.W.  
Suite 600

City: Washington State: DC Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0911

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

John M. Kelly  
Name of Person Signing

John M. Kelly  
Signature

April 3, 2002  
Date

Total number of pages including cover sheet, attachments, and documents: 4

04/08/2002 TDIAZ1 00000137 09984805

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40.00 00

Docket No.: 8733.526.00

## Assignment of Application

WHEREAS, I (WE)	Kyoung-Su HA, Yong-In PARK; Oh-Nam KWON;		
	Woong-Kwon KIM; Jac-Beom CHOI; and Kyoung-Muk LEE		
			, respectively,
have invented certain new and useful improvements in:			
<b>ARRAY SUBSTRATE FOR TRANSFLECTIVE LCD DEVICE AND METHOD OF FABRICATING THE SAME</b>			
for which an application for Letters Patent was executed on			
(Application No.	09/984,805	, Filed	October 31, 2001
	), and		
WHEREAS,	LG.Philips LCD Co., Ltd.		
(hereinafter referred to as "ASSIGNEE") having a place of business at:			
20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 2002. 3. 8.

Ha Kyoung Su

(Signature of Inventor)

Kyoung-Su HA

Date: 2002. 3. 15

Park Yong In

(Signature of Inventor)

Yong-In PARK

Date: 2002. 3. 15.

Oh-nam Kwon

(Signature of Inventor)

Oh-Nam KWON

Date: Mar. 15, 2002

Woong Kwon Kim

(Signature of Inventor)

Woong-Kwon KIM

Date: \_\_\_\_\_

(Signature of Inventor)

Jae-Beom CHOI

Date: 2002. 3. 15

Kyoung - Muk Lee

(Signature of Inventor)

Kyoung-Muk LEE

Long Aldridge & Norman LLP  
Attorneys At Law  
6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004

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Date: \_\_\_\_\_

(Signature of Inventor)  
Kyoung-Su HA

Date: \_\_\_\_\_

(Signature of Inventor)  
Yong-In PARK

Date: \_\_\_\_\_

(Signature of Inventor)  
Oh-Nam KWON

Date: \_\_\_\_\_

(Signature of Inventor)  
Woong-Kwon KIM

Date: 03/18/02

(Signature of Inventor)  
Jae-Beom CHOI

Date: \_\_\_\_\_

(Signature of Inventor)  
Kyoung-Muk LEE

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